

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	29	"5276175"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/15 11:27
L2	530	524/544.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/15 11:28
L3	77	524/544.ccls. and oligomer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/15 11:29
L4	23	524/544.ccls. and fluorine near3 (acrylate or methacrylate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/15 11:29
L5	57	("2803615"   "2803656"   "2841573"   "3758447"   "3890271"   "3899563"   "3923715"   "3960575"   "3971373"   "4100324"   "4302366"   "4375718"   "4429001"   "4525305"   "4539006"   "4588537"   "4592815"   "4619976"   "4709074"   "4778915"   "4782175"   "4843134"   "4873306"   "4920190"   "4931062"   "5025052"   "5098446"   "5124181"   "5143963"   "5145727"   "5149576"   "5292796"   "5300357"   "5300587"   "5314959"   "5336717"   "5380778"   "5411576"   "5420015"   "5451622"   "5453540"   "5459188"   "5496507"   "5508330"   "5534604"   "5536157"   "5567343"   "5681963"   "5705592"   "5741434"   "6174964"   "RE30782"   "RE31285").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/15 11:38
S1	13	(chetan near jariwala.in. or dirk near2 coppens.in. or frank near2 godefroidt.in.) and \$3fluorochemical near oligomer\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/28 12:35
S2	10	(chetan near jariwala.in. or dirk near2 coppens.in. or frank near2 godefroidt.in.) and \$3fluorochemical near oligomer\$2 and \$4isocyanate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/28 12:02
S3	1	(chetan near jariwala.in. or dirk near2 coppens.in. or frank near2 godefroidt.in.) and \$3fluorochemical near oligomer\$2 and \$4isocyanate and antisoil\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/12 14:39
S4	820	ureylene	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/28 12:02
S5	39	ureylene and fluoroalkyl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/28 12:08
S6	42468	pendant	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/28 12:08
S7	9425	pendent	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/28 12:08

## EAST Search History

S8	43	("2803615"   "2803656"   "2841573"   "3758447"   "3899563"   "3971373"   "4100324"   "4302366"   "4375718"   "4429001"   "4588537"   "4592815"   "4619976"   "4843134"   "5025052"   "5143963"   "5145727"   "5147938"   "5149576"   "5292796"   "5300357"   "5300587"   "5314959"   "5336717"   "5380778"   "5411576"   "5451622"   "5453540"   "5459188"   "5496507"   "5508330"   "5536157"   "5681963"   "5705592"   "5898046"   "5908598"   "5998549"   "Re30782"   "Re31285").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/28 12:32
S9	17	"0238850"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/28 12:36
S10	1	"200238850"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/28 12:41
S11	2	"200130873"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/28 12:47
S12	201	(perfluorooctane\$ or perfluorobutane\$ or perfluoroethyl\$) adj2 (acrylate or methacrylate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/28 12:52
S13	200	"I1" and chain adj transfer adj agent	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/28 12:49
S14	130	"I1" and chain adj transfer adj \$2agent	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/28 12:49
S15	80	S12 and chain adj transfer adj \$2agent	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/28 12:55
S16	63	S15 and coating	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/28 12:50
S17	1	S16 and antisoil\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/28 12:50
S18	1	\$3mercaptos\$ and chain adj transfer adj \$2agent	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/28 12:53
S19	1412	\$3mercaptos\$10 with chain adj transfer adj \$2agent	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/28 12:54
S20	80	S12 and chain adj2 transfer adj2 \$2agent	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/28 12:55
S21	57	S20 and isocyanate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/28 12:55

## EAST Search History

S22	59	S20 and \$4isocyanat\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/28 13:01
S23	112	antisoiling adj (compound or agent)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/28 13:02
S24	1	S23 and S12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/28 13:01
S25	113	antisoiling adj (compound or agent or component)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/28 13:08
S26	17	S25 same (acrylic or acrylate or methacrylic or methacrylate or acryl or silica or alumina or silsesquioxanes or poly adj vinylpyrrolidone or styrene adj maleic adj anhydride)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/28 13:08
S27	255	(antisoiling or anti adj soiling) adj (compound or agent or component)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/28 13:08
S28	37	S27 same (acrylic or acrylate or methacrylic or methacrylate or acryl or silica or alumina or silsesquioxanes or poly adj vinylpyrrolidone or styrene adj maleic adj anhydride)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/28 13:09
S29	20	S28 not S26	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/28 13:16
S30	29	"5276175"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/28 13:17
S31	41	"5350795"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/28 13:17
S32	41	"5350795"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/28 13:21
S33	26	US-2803615-\$.DID. OR US-2841573-\$.DID. OR US-5292796-\$.DID. OR US-5370919-\$.DID. OR US-5453540-\$.DID. OR US-5672651-\$.DID. OR US-5714082-\$.DID. OR US-5952409-\$.DID. OR US-6174964-\$.DID. OR US-6193791-\$.DID. OR US-6284843-\$.DID. OR US-6288157-\$.DID. OR US-6391807-\$.DID. OR US-6525127-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/28 13:21
S34	8	S33 and S12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/28 13:21
S35	201	(perfluorooctane\$ or perfluorobutane\$ or perfluoroethyl\$) adj2 (acrylate or methacrylate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/28 13:28

## EAST Search History

S36	4	(524/556.ccls. or 524/555.ccls.) and S35	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/28 13:28
S37	7659	emulsion adj polymeriz\$6 and radical adj3 initiat\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/30 11:16
S38	1286	initiat\$5 same (delayed adj add\$5 or ((step or gradual) adj add\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/30 10:54
S39	134	S37 and S38	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/30 10:54
S40	19	S39 and (polymeriz\$6 or reactive) adj (surfactant or emulsif\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/30 10:54
S41	712	initiat\$5 with (delayed adj add\$5 or ((step or gradual) adj add\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/30 10:54
S42	25	S37 and "I5"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/30 10:54
S43	86	S37 and S41	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/30 11:17
S44	8	S43 and (polymeriz\$6 or reactive) adj (surfactant or emulsif\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/30 10:54
S45	9649	(emulsion adj polymeriz\$6 near5 process or method).ab. and radical adj3 initiat\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/30 11:17
S46	61	S45 and S41	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/30 11:17
S47	4	("5032462"   "5540987"   "5753746"   "6403703").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/30 11:25
S48	3	S47 and \$5amyl	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/30 11:28
S49	3	S47 and tert\$4 adj2 amyl	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/30 11:29
S50	8	"6545084"	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/30 11:33
S51	11	"6403703"	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/30 11:42
S52	0	("2002/0165316").URPN.	USPAT	OR	OFF	2005/11/30 11:30

## EAST Search History

S53	6	("4301264"   "5298542"   "5540987"   "5637646"   "5753746"   "5986011").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/30 11:31
S54	1	S53 and tert\$5 adj2 amyl	US-PGPUB; USPAT; USOCR	OR	OFF	2005/11/30 11:31
S55	1	S53 and tert\$5 adj2 amyl	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/30 11:31
S56	8	"6545084" and (surfactant or emulsif\$6)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/30 11:34
S57	4	"6545084" and (surfactant or emulsif\$6) with (reactive or polymeriz\$6 or vinyl)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/30 11:34
S58	7	"6403703" and (surfactant or emulsif\$6) with (reactive or polymeriz\$6 or vinyl)	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/30 11:42
S59	29	"5276175"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/11/30 16:30
S60	2	("5057561").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/11/30 16:59
S61	29	"5276175"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/10 14:53
S62	7	("3674798"   "4054592"   "4534770"   "4606737"   "4766234"   "4782175"   "4960543").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 14:53
S63	21	("5453540").URPN.	USPAT	OR	OFF	2006/02/10 14:59
S64	0	"6174964" and antisoil\$3	USPAT	OR	OFF	2006/02/10 14:59
S65	0	"6174964" and antisoil\$3	USPAT	OR	ON	2006/02/10 15:00
S66	6	"6174964" and (antisoil\$3 or additive)	USPAT	OR	ON	2006/02/10 15:06
S67	44	("2803615"   "2803656"   "2841573"   "3758447"   "3899563"   "3971373"   "4100324"   "4302366"   "4375718"   "4429001"   "4588537"   "4592815"   "4619976"   "4843134"   "5025052"   "5143963"   "5145727"   "5147938"   "5149576"   "5292796"   "5300357"   "5300587"   "5314959"   "5336717"   "5380778"   "5411576"   "5451622"   "5453540"   "5459188"   "5496507"   "5508330"   "5536157"   "5681963"   "5705592"   "5898046"   "5908598"   "5998549"   "6193791"   "Re30782"   "Re31285").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/10 15:03
S68	0	fluorochemical adj oligomer\$2 and antisoil\$3	USPAT	OR	ON	2006/02/10 15:06
S69	0	fluorochemical adj oligomer\$2 and antisoil\$3	USPAT	OR	ON	2006/02/10 15:06
S70	0	fluorochemical adj oligomer\$2 and antisoil\$3	USPAT	OR	ON	2006/02/10 15:22
S71	77	fluorochemical and antisoil\$3	USPAT	OR	ON	2006/02/10 15:12
S72	13	fluorochemical and antisoil\$3 near2 (compound or agent)	USPAT	OR	ON	2006/02/10 15:12
S73	23	oligomer\$2 and antisoil\$3 near2 (compound or agent)	USPAT	OR	ON	2006/02/10 15:09
S74	17	S73 not S72	USPAT	OR	ON	2006/02/10 15:09
S75	119	fluorochemical and antisoil\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/02/10 15:12

## EAST Search History

S76	21	fluorochemical and antisoil\$3 near2 (compound or agent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/10 15:14
S77	8	S76 not S72	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/10 15:12
S78	51	fluorochemical and (antisoil\$3 or anti adj soil\$3) near2 (compound or agent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/10 15:14
S79	30	S78 not S76	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/10 15:14
S80	81	fluorochemical with oligomer\$2 and minnesota	USPAT	OR	ON	2006/02/10 15:24
S81	41	fluorochemical with oligomer\$2 and minnesota and \$4soil\$3	USPAT	OR	ON	2006/02/10 15:24
S82	35	chetan near jariwala.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/13 15:02
S83	35	chetan near jariwala.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/13 15:04
S84	2	"2001308873"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/13 15:05
S85	3	"01308873"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/13 15:05
S86	28	"0130873"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/13 15:05
S87	2	"200130873"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/02/13 15:05